

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION  
OFFICE OF THE STATE FIRE MARSHAL  
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM  
**LISTING SERVICE**



**LISTING No.** 7170-1130:235

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**CATEGORY:** Control Unit (High-Rise)

**LISTEE:** Honeywell International Inc. 1500 W. Dundee Road, Arlington Heights, IL 60004-1472  
Contact: Bob Hodgson (847) 797-4403 Fax (847) 797-3664

**DESIGN:** Model XLS140 and XLS140E fire alarm control units. Local, auxiliary, remote station (PPU), proprietary (PPU), central station (PPU), automatic, manual, waterflow and sprinkler supervisory services. Refer to listee's data sheet for detailed product description and operational considerations. System components:

XLS140-CPU/-140ECPU	CPU Board
XLS-NCA	Network Communication Annunicator
NCM-W/F	Network Control Module
LEM-320	Loop Expander Module
KDM-2	Keyboard Display Module
TM-4	Transmitter Module
XLS-CAB-4 Series	Enclosure
TR-A4, -B4, -C4, -D4	Trim Ring
DP-DISP	Display Dress Panel
DP-1B	Blank Panel
DPI-232	Direct Panel Interface
BMP-1	Blank Module
XPDP, DPDW-1B, DPSW-1B, VP-2B	Dress Panels
CHS-4MB, -M2, -4L, -4N	Chassis
XLS-LBB, BB-25, BB-17	Battery Boxes
BP-4	Battery Panel
STS-1	Security Tamper Switch
UDACT	Universal DACT
UZC-256	Universal Zone Coder
ACM-8R, -16AT, -32A, 24AT, -48A	Annunciator Control Module
AEM-16AT, AEM-32A, 24AT, -48A	Annunciator Expander Modules
AFM-16A, AFM-16AT, AFM-32A	Annunciator Fixed Modules
XLS-AKS-1B	Annunciator Key Switch
RPT-W, RPT-485W, RPT-485WF	Repeater Wire
RPT-F	Repeater Fiber
SCS-8	Smoke Control Station
SCE-8	Smoke Control Expander
SCS-8L	Smoke Control Lamp Driver Station
SCE-8L	Smoke Control Expander Lamp
XLS-LCD-80	Liquid Crystal Display
LDM-32, -E32, -R32	Lamp Driver Module
RA400, -400Z, FDU-80	Remote Annunciators
FFT-7, -7S	Fire Fighter's Telephone
FHS	Fireman's Handset
FPJ	Fireman's Phone Jack
RPJ-1	Remote Fireman's Phone Jack
VCM-4RK	Voice Control Module
VCE-4	Voice Control Expander
ARM-4	Auxiliary Relay Module
AMG-1, -E	Audio Message Generator
AA-30, -100, -120	Amplifiers

ABF-1B,-1DB,-2B,-2DB,-4B,-4DB	Annunciator Enclosures
ABS-1TB, -2B	Annunciator Surface Box
APS-6R/APS-6RE	Auxiliary Power supply
ACPS-2406	Addressable Power Supply & Battery Charger
CHG-120	Battery Charger
FCPS-24	Field Charger/Power Supply
DCM-4RK	Dual Channel Module
CCM-1	Communication Module
CRM-4RK	Control Relay Module
CRE-4	Control Relay Expander
ICM-4RK	Indicating Control Expander
ICE-4	Indicating Circuit Expander
XP5-M, XP5-C	Transponder
XPIQ	Transponder Quad Intelligent Audio
XPC-8	Transponder Control Module
XPM-8, XPM-8L	Transponder Monitor Modules
XPP-1	Transponder Processor
XPR-8	Transponder Relay Module
PRN-5	Printer
VS4095	Keltron Remote Printer
CRT-2	Display Terminal
ACT-1, -2	Audio Coupling Transformer
RM-1, RM-1SA	Remote Microphone
NBG-12LRA	Agent Release Abort Station
REL-2.2K	Releasing Supervision Kit
*XP6-C	Supervised Control Module
*XP6-MA	Six Zone Interface Module
*XP6-R	Six Relay Control Module
*XP10-M	Ten Input Monitor Module

**INSTALLATION:** In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

**MARKING:** Listee's name, model number, electrical rating, and UL label.

**APPROVAL:** Listed as fire alarm control units suitable for high rise applications for use with separately listed compatible initiating and indicating devices.

These control units can generate a distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 2002 Edition. Refer to listee's Installation Instructions Manual for details.

This control unit meets the requirements of UL-864, 8<sup>th</sup> Edition Standard.

**NOTE:** For **Fire Alarm Verification Feature** (delay of fire alarm signal), the maximum Retard/Reset/Restart period shall not exceed 30 seconds.

**XLF:** 7170-0028:216

\*Rev 1-06-2006 jw



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **JUNE 10, 2008**

*Listing Expires **June 30, 2009***

Authorized By: **BEN HO, Chief**  
Fire Engineering Division